



STATE OF ALABAMA
DEPARTMENT OF FINANCE
DIVISION OF PURCHASING

INVITATION TO BID

INVITATION TO BID NO: 09-R-2208181

REQ. AGENCY : 048000
FORENSIC SCIENCES
AGENCY REQ. NO. : 091705
T-NUMBER :
DATE ISSUED : 07/09/09
VENDOR NO. :
VENDOR PHONE NO. :
SNAP REQ. NO. : 1420001
BUYER NAME : BERNIE ARANT

FOR: 091705-COMPARISION MICROSCOPES

BUYER PHONE NO. : (334) 242-4201-
PURCHASING PHONE NO: (334) 242-7250

BID MUST BE RECEIVED BEFORE:
DATE: 08/03/09 TIME: 5:00 PM

BIDS WILL BE PUBLICLY OPENED:
DATE: 08/04/09 TIME: 10:00 AM

TO BE COMPLETED BY VENDOR

INFORMATION IN THIS SECTION SHOULD BE PROVIDED, AS APPROPRIATE. BID RESPONSE
MUST BE IN INK OR TYPED WITH ORIGINAL SIGNATURE AND NOTARIZATION.

1. DELIVERY: CAN BE MADE _____ DAYS OR _____ WEEKS AFTER RECEIPT OF ORDER
2. TERMS: _____(DISCOUNTS ARE TAKEN WITHOUT REGARD TO DATE OF PAYMENT.)
3. PRICE VALID FOR ACCEPTANCE WITHIN _____ DAYS.
4. VENDOR QUOTATION REFERENCE NUMBER, IF ANY: _____
(THIS NUMBER WILL APPEAR ON THE PURCHASE ORDER.)
5. E-MAIL ADDRESS: _____
INTERNET WEBSITE: _____
6. GENERAL CONTRACTOR'S LICENSE NO: _____
TYPE OF G.C. LICENSE: _____
RETURN INVITATION TO BID:

US MAIL

STATE OF ALABAMA
DEPARTMENT OF FINANCE
DIVISION OF PURCHASING
P O BOX 302620
MONTGOMERY, AL 36130-2620

COURIER

STATE OF ALABAMA
DIVISION OF PURCHASING
RSA UNION BUILDING
100 N. UNION ST., SUITE 192
MONTGOMERY, AL 36104

***** IMPORTANT NOTE: *****

BIDDERS MUST COMPLY WITH ALL "BID RESPONSE INSTRUCTIONS" ON PAGE 2, TO INCLUDE
ITEM 7 - COPY REQUIREMENT.

SIGNATURE AND NOTARIZATION REQUIRED

I HAVE READ THE ENTIRE BID AND AGREE TO FURNISH EACH ITEM OFFERED AT THE PRICE QUOTED.
I HERBY AFFIRM I HAVE NOT BEEN IN ANY AGREEMENT OR COLLUSION AMONG BIDDERS IN
RESTRAINT OF FREEDOM OF COMPETITION BY AGREEMENT TO BID AT A FIXED PRICE OR TO
REFRAIN FROM BIDDING.

SWORN TO AND

FEIN OR SSN

AUTHORIZED SIGNATURE (INK)

SUBSCRIBED BEFORE ME THIS

COMPANY NAME

TYPE/PRINT AUTHORIZED NAME

_____ DAY OF _____

MAIL ADDRESS

TITLE

NOTARY PUBLIC

CITY, STATE, ZIP

TOLL FREE NUMBER

TERM EXP: _____

PHONE INCLUDING AREA CODE

FAX NUMBER

STANDARD TERMS & CONDITIONS

VENDOR NAME :

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INVITATION TO BID

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AUTHORITY:

THE DEPARTMENT OF FINANCE CODE OF ADMINISTRATIVE PROCEDURE, CHAPTER 355-4-1 EFFECTIVE DECEMBER 20, 2001 IS INCORPORATED BY REFERENCE AND MADE A PART OF THIS DOCUMENT. TO RECEIVE A COPY CALL (334)242-7250, OR OUR WEBSITE WWW.PURCHASING.ALABAMA.GOV .

INFORMATION AND ASSISTANCE TO MINORITY BUSINESSES IN THE TECHNICAL COMPLETION OF REQUIRED FORMS MAY BE OBTAINED FROM THE OFFICE OF MINORITY BUSINESS ENTERPRISE, 1-800-447-4191.

BID (ITB) RESPONSE INSTRUCTIONS

REV: 04/07/09

1. TO SUBMIT A RESPONSIVE BID, READ THESE INSTRUCTIONS, ALL TERMS, CONDITIONS AND SPECIFICATIONS.
2. BID ENVELOPES/PACKAGES/BOXES MUST BE IDENTIFIED ON FRONT, PREFERABLY LOWER LEFT CORNER AND BE VISIBLE WITH THE BID NUMBER AND OPENING DATE. EACH INDIVIDUAL BID (IDENTIFIED BY A UNIQUE BID NUMBER) MUST BE SUBMITTED IN A SEPERATE ENVELOPE. RESPONSES TO MULTIPLE BID NUMBERS SUBMITTED IN THE SAME ENVELOPE/COURIER PACKAGE, THAT ARE NOT IN SEPARATE ENVELOPES PROPERLY IDENTIFIED, WILL BE REJECTED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR LATE BIDS FOR ANY REASON INCLUDING THOSE DUE TO POSTAL, OR COURIER SERVICE. BID RESPONSES MUST BE IN THE DIVISION OF PURCHASING OFFICE PRIOR TO THE "RECEIVE DATE AND TIME" INDICATED ON THE BID.
3. BID RESPONSES (PAGE 1, PRICE SHEET AND ADDENDUMS (WHEN SIGNATURE IS REQUIRED)) MUST BE IN INK OR TYPED ON THIS DOCUMENT. OR EXACT FORMAT WITH SIGNATURES BEING HANDWRITTEN ORIGINALS IN INK (PERSON SIGNING BID, NOTARY, AND NOTARY EXPIRATION), OR THE BID WILL BE REJECTED. UNLESS INDICATED IN THE BID, ALL PRICE PAGES MUST BE COMPLETED AND RETURNED. IF AN ITEM IS NOT BEING BID, IDENTIFY IT AS NB (NO-BID). PAGES SHOULD BE SECURED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR MISSING PAGES. FAXED BID RESPONSES WILL NOT BE ACCEPTED.
4. THE UNIT PRICE ALWAYS GOVERNS REGARDLESS OF THE EXTENDED AMOUNT. A UNIT PRICE CHANGE ON A LINE MUST BE INITIALED BY THE PERSON SIGNING THE BID, OR THAT LINE WILL BE REJECTED. THIS INCLUDES A CROSS-OUT, STRIKE-OVER, INK-OVER, WHITE-OUT, ERASURE, OR ANY OTHER METHOD CHANGING THE PRICE.
5. A "NO BID" MUST BE RETURNED TO REMAIN ON A CLASS/SUBCLASS. RETURN PAGE 1 MARKED "NO-BID". IDENTIFY IT ON THE ENVELOPE AS A "NO-BID". FAILING TO RESPOND TO 3 ITB'S WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/SUBCLASS. RESPONDING WITH 6 "NO-BIDS" WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/SUBCLASS. A "NO-BID" RECEIVED LATE IS CONSIDERED A NO RESPONSE.
6. THE DIVISION OF PURCHASING IS NOT RESPONSIBLE FOR MISINTERPRETATION OF DATA FAXED FROM THIS OFFICE.
7. THE DIVISION OF PURCHASING REQUIRES AN ORIGINAL AND A MINIMUM OF ONE COMPLETE EXACT COPY (TO INCLUDE SIGNATURE AND NOTARY) OF THE INVITATION-TO-BID RESPONSE. THE ORIGINAL AND THE COPY SHOULD BE SUBMITTED TOGETHER AS A BID PACKAGE.
8. AN IMPROPERLY SUBMITTED BID, LATE BID, OR BID THAT IS CANCELLED ON OR BEFORE THE OPENING DATE WILL BE HELD FOR 90 DAYS AND THEN DESTROYED. THE BID MUST BE RETRIEVED DURUIG REGULAR WORK HOURS, MONDAY - FRIDAY, EXCEPT STATE HOLIDAYS. AFTER THE BID IS DESTROYED, THE DIVISION OF PURCHASING ASSUMES NO RESPONSIBILITY FOR THE DOCUMENT.

DISQUALIFIED/CANCELLED BID

BIDS THAT ARE IMPROPERLY SUBMITTED OR RECEIVED LATE WILL BE A RESPONSE FOR RECORD, BUT WILL NOT BE RETURNED OR A NOTIFICATION MAILED.

THE FOLLOWING IS A PARTIAL LIST WHEREBY A BID RESPONSE WILL BE DISQUALIFIED:

BID NUMBER NOT ON FACE OF ENVELOPE/COURIER PACKAGE/BOX
RESPONSES TO MULTIPLE BID NUMBERS IN SAME ENVELOPE NOT PROPERLY IDENTIFIED
BID RECEIVED LATE
BID NOT SIGNED/NOT ORIGINAL SIGNATURE
BID NOT NOTARIZED/NOT ORIGINAL SIGNATURE OF NOTARY AND/OR NO NOTARY EXPIRATION
NOTARIZED OWN SIGNATURE
REQUIRED INFORMATION NOT SUBMITTED WITH BID
FAILURE TO SUBMIT THE ORIGINAL BID AND A COMPLETE EXACT COPY WILL RESULT IN REJECTION OF THE BID RESPONSE
FAILURE TO MARK RESPONSES AS "ORIGINAL" AND/OR "COPY" COULD RESULT IN THE ENTIRE BID RESPONSE BEING REJECTED

CERTIFICATION PURSUANT TO ACT NO. 2006-557

ALABAMA LAW (SECTION 41-4-116, CODE OF ALABAMA 1975) PROVIDES THAT EVERY BID SUBMITTED AND CONTRACT EXECUTED SHALL CONTAIN A CERTIFICATION THAT THE VENDOR, CONTRACTOR, AND ALL OF ITS AFFILIATES THAT MAKE SALES FOR DELIVERY INTO ALABAMA OR LEASES FOR USE IN ALABAMA ARE REGISTERED, COLLECTING, AND REMITTING ALABAMA STATE AND LOCAL SALES, USE, AND/OR LEASE TAX ON ALL TAXABLE SALES AND LEASES INTO ALABAMA. BY SUBMITTING THIS BID, THE BIDDER IS HEARBY CERTIFYING THAT THEY ARE IN FULL COMPLIANCE WITH ACT NO. 2006-557, THEY ARE NOT BARRED FROM BIDDING OR ENTERING INTO A CONTRACT PURSUANT TO 41-4-116, AND ACKNOWLEDGES THAT THE AWARDING AUTHORITY MAY DECLARE THE CONTRACT VOID IF THE CERTIFICATION IS FALSE.

SPECIAL TERMS & CONDITIONS

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INVITATION TO BID

INTENT TO AWARD

EFFECTIVE MAY 1, 2008, THE STATE OF ALABAMA - DIVISION OF PURCHASING WILL ISSUE AN 'INTENT TO AWARD' BEFORE A FINAL AWARD IS MADE. THE 'INTENT TO AWARD' WILL CONTINUE FOR A PERIOD OF FIVE (5) CALENDAR DAYS, AFTER WHICH A PURCHASE ORDER WILL BE PRODUCED. UPON FINAL AWARD, ALL RIGHTS TO PROTEST ARE FORFEITED. A DETAILED EXPLANATION OF THIS PROCESS MAY BE REVIEWED IN THE ALABAMA ADMINISTRATIVE CODE - CHAPTER 355-4-1(14).

ALTERNATE BID RESPONSE

UNLESS STATED ELSEWHERE IN THIS INVITATION-TO-BID (ITB) THE STATE OF ALABAMA WILL ACCEPT AND EVALUATE ALTERNATE BID SUBMITTALS ON ANY ITB'S. ALTERNATE BID RESPONSES WILL BE EVALUATED ACCORDING TO THE REQUIREMENTS AS ALL OTHER RESPONSES TO THIS ITB.

INTERNET WEBSITE LINK'S

INTERNET AND/OR WEBSITE LINKS WILL NOT BE ACCEPTED IN BID RESPONSES AS A MEANS TO SUPPLY ANY REQUIREMENTS STATED IN THIS ITB (INVITATION-TO-BID).

PRODUCT DELIVERY, RECEIVING AND ACCEPTANCE

IN ACCORDANCE WITH THE UNIVERSAL COMMERCE CODE (CODE OF ALABAMA, TITLE 7), AFTER DELIVERY, THE STATE OF ALABAMA HAS THE RIGHT TO INSPECT ALL PRODUCTS BEFORE ACCEPTING. THE STATE WILL INSPECT PRODUCTS IN A REASONABLE TIMEFRAME. SIGNATURE ON A DELIVERY DOCUMENT DOES NOT CONSTITUTE ACCEPTANCE BY THE STATE. THE STATE WILL ACCEPT PRODUCTS ONLY AFTER SATISFACTORY INSPECTION.

SALES TAX EXEMPTION

PURSUANT TO THE CODE OF ALABAMA, 1975, TITLE 40-23-4 (A) (11), THE STATE OF ALABAMA IS EXEMPT FROM PAYING SALES TAX. AN EXEMPTION LETTER WILL BE FURNISHED UPON REQUEST.

INVOICES

INQUIRIES CONCERNING PAYMENT AFTER INVOICES HAVE BEEN SUBMITTED ARE TO BE DIRECTED TO THE RECEIVING AGENCY, NOT THE DIVISION OF PURCHASING

BID RESPONSES AND BID RESULTS

UNEVALUATED BID RESPONSES (NOT BID RESULTS) ARE AVAILABLE ON OUR WEB SITE AT WWW.PURCHASING.ALABAMA.GOV. BID RESULTS WILL BE MADE AVAILABLE FOR REVIEW IN THE DIVISION OF PURCHASING OFFICE, BUT ONLY AFTER THE BID HAS BEEN AWARDED. WE DO NOT FAX OR MAIL COPIES OF BID RESULTS. IF A VENDOR WISHES TO REVIEW BID RESULTS IN OUR OFFICE, THEY SHOULD FAX THEIR REQUEST TO REVIEW THE BID TWO DAYS IN ADVANCE TO THE "BID REVIEW CLERK" AT (334) 242-4419. BE SURE TO REFERENCE THE BID NUMBER.

FOREIGN CORPORATION - CERTIFICATE OF AUTHORITY

ALABAMA LAW PROVIDES THAT A FOREIGN CORPORATION (AN OUT-OF-STATE COMPANY/FIRM) MAY NOT TRANSACT BUSINESS IN THE STATE OF ALABAMA UNTIL IT OBTAINS A CERTIFICATE OF AUTHORITY FROM THE SECRETARY OF STATE. SECTION 10-2B-15.01, CODE OF ALABAMA 1975. TO OBTAIN FORMS FOR A CERTIFICATE OF AUTHORITY, CONTACT THE SECRETARY OF STATE, CORPORATIONS DIVISION, (334) 242-5324. THE CERTIFICATE OF AUTHORITY DOES NOT KEEP THE VENDOR FROM SUBMITTING A BID.

BID IDENTIFICATION

REFERENCE PAGE 2, ITEM 2. DUE TO THE POSTAL SERVICE PUTTING BAR CODE LABELS ON ENVELOPES, IT CONCEALS THE BID NUMBER AND DATE IF THE VENDOR HAS WRITTEN THEM OTHER THAN THE LOWER LEFT CORNER, THEREFORE THE BID WOULD BE REJECTED FOR NOT BEING PROPERLY IDENTIFIED.

SPECIAL TERMS & CONDITIONS

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INVITATION TO BID

AWARD:

AWARD WILL BE MADE "ALL OR NONE" TO THE LOWEST RESPONSIBLE BIDDER
MEETING ALL SPECIFICATIONS.

FREIGHT:

BID IS F.O.B. DESTINATION. ANY FREIGHT CHARGES MUST BE INCLUDED IN
THE BID PRICES.

PRICE SHEET

VENDOR NAME :

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INVITATION TO BID

LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED AMOUNT
UNLESS SPECIFIED OTHERWISE BELOW: SHIP TO: 048000 / 048M12 FORENSIC SCIENCES SEE BELOW * * * AL 00000					
00001	COMMODITY CODE: 490-58-057390 MICROSCOPE WITH BLACK AND WHITE VIDEO SYSTEM, AS PER SPECIFICATIONS AND COM- PONENT LIST ATTACHED.	4	EA		

4 EA. FORENSIC FIREARMS/TOOLMARKS
COMPARISON MICROSCOPE WITH HD DIGITAL
VIDEO SYSTEM PER THE ATTACHED
SPECIFICATIONS.

SHIP TO/BILL TO: ONE (1) EA. TO
ADDRESSES LISTED BELOW:

ALABAMA DEPARTMENT OF FORENSIC SCIENCES
525 CARTER HILL ROAD
P O BOX 4248
MONTGOMERY, AL 36106

ALABAMA DEPARTMENT OF FORENSIC SCIENCES
2451 FILLINGIM STREET
P O BOX 7925
MOBILE, AL 36617

SHIP TO/BILL TO: TWO (2) EA. TO ADDRESS
LISTED BELOW:

ALABAMA DEPARTMENT OF FORENSIC SCIENCES
2026 VALLEYDALE ROAD
HOOVER, AL 35244-2095

MFR: _____ NO. _____

PAGE TOTAL

BID TOTAL

Bid Specifications

Firearms/Toolmarks Comparison Microscopes with HD Digital Video imaging system

Quantity - 4

I. Statement of Purpose

The Alabama Department of Forensic Sciences (ADFS) is seeking to purchase four “state of the art” forensic firearms/toolmarks comparison microscopes with High Definition (HD) digital video imaging system necessary for the comparison of projectiles, cartridge cases and toolmarks in forensic cases within the State of Alabama. This request for bid (RFB) has been issued by ADFS in an effort to obtain bids from qualified vendors for the purpose of purchasing the four comparison microscopes with HD digital video imaging system. A complete system, for the purpose of this RFB, is defined as a firearms/toolmarks comparison microscope with a HD digital video imaging system. The total number of complete systems to be bid is four (4) and the number of shipping locations is three (3). The first complete comparison microscope system is to be delivered to the Montgomery ADFS Laboratory, the second system is to be delivered to the Mobile ADFS Laboratory, and the third and fourth system is to be delivered to the Hoover ADFS Laboratory.

Vendors will submit cost proposals on a line item per category basis for each of the following:

- A. Pricing for instrumentation to include the comparison microscope and the accompanying HD digital video imaging system
- B. Pricing for one-year warranty on parts and labor
- C. Pricing for delivery F.O.B. destinations and the price to include delivery, set-up, installation, and transportation charges for all three (3) locations

Responses to this proposal submitted by vendors will be evaluated for technical merit in addition to financial viability in an effort to achieve the best value for the State of Alabama. Product literature must be included with each bid packet, which allows for evaluation of instrument specifications and operation. The failure of any vendor to include any information that is requested within this RFB may lead to rejection of the bid for non-responsiveness. By responding to this proposal, a vendor attests that it is capable of providing the requested technology immediately upon award.

II. Operational Specifications

The following are the mandatory requirements and operational specification to be employed by the vendor regarding the requested instrumentation.

- A. The vendor must have a minimum of five (5) years' experience representing the proposed instrumentation in order to insure adequate experience with the requisite technology. Instrumentation may include superseding models of similar devices.
- B. The vendor must provide on-site training to ADFS personnel in the setup, operational and technical functions of the requested instrumentation. This training is to proceed at each laboratory location following installation of instrumentation.
- C. The vendor must provide timely non-user-conducted instrumentation service and support as needed to maintain overall operational function. The quality of service and support must be such that the vendor cannot have been deficient in providing similar service and support for similar type instrumentation previously purchased by the State of Alabama. Such deficiency may be exemplified by routine instrument unreliable operation and/or specific exclusion of use of such instrumentation in laboratory analyses due to such unreliability of operation.

III. Technical Specifications

The following are the mandatory requirements and technical specifications for the forensic firearms/toolmarks comparison microscopes with HD digital video imaging system and must include delivery, installation, setup and warranty.

Each set of components for the four (4) complete systems must include the following:

Comparison Microscope

- A. Macro Comparison Bridge / Stand that will include:
 - 1. Comparison Macroscope Bridge and stand with motorized vertical column for coarse height adjustment, 255mm travel
 - 2. Motorized comparison bridge with four push button operated comparison modes: 1) full Left, 2) full Right, 3) Overlay, or 4) variable Split with adjustable overlap
 - 3. Magnification adjustment of +/- 4%, with electronic calibration indicator
 - 4. Integrated tilting binocular observation tube, 5-35° inclination, 22mm Field-of-View with upright and laterally correct image
 - 5. Eyepieces placed below top of Comparison Bridge for closer hand-eye position
 - 6. Integrated photo/video port
 - 7. Motorized magnification changer, 1x and 1.5x
 - 8. Two coded six position objective nosepieces, M32 x 0.75 thread, provide parfocal working distance with Plan Apo Macro series objectives
 - 9. Magnification range from 4x to 60x with optional full set of objectives
 - 10. Left and right X/Y motorized stages, 160 x 220 mm, with 80 x 80 mm glass inserts for transmitted illumination, 50 x 50mm travel
 - 11. Speed of motorized stage focus and X/Y traverse selectable for each objective position and automatically engaged when objective is swung into position
 - 12. Integrated front panel control of bridge functions, motorized focusing, motorized stage movement and remote control of two KL 2500 fiber optic illuminators

13. Includes RS-232 I/O interface to computer with control of motorized functions via application software

14. Dust Cover

B. Two objectives, plan APO macro 0.4x/0.014 – 0.003

1. Plano apochromatic correction, telemetric design
2. Internal aperture diaphragm w/ internal clickstops for control of contrast and depth of field
3. Free working distance 62.0mm
4. M32 x 0.75mm thread

C. Two objectives, M plan APO macro 1x/0.035 – 0.006

1. Plano apochromatic correction, telecentric design for accurate measurements
2. Internal aperture diaphragm with internal click stops for control of contrast and depth of field.
3. Free working distance 62.0mm
4. M32 x 0.75mm thread

D. Two objectives, M plan APO macro 2x/0.07 – 0.01

1. Plano apochromatic correction, telecentric design for accurate measurements
2. Internal aperture diaphragm with internal click stops for control of contrast and depth of field.
3. Free working distance 62.0mm
4. M32 x 0.75mm thread

E. Two objectives, M plan APO macro 4x/0.014 – 0.13

1. Plano apochromatic correction, telecentric design for accurate measurements
2. Internal aperture diaphragm with internal click stops for control of contrast and depth of field.
3. Free working distance 62.0mm
4. M32 x 0.75mm thread

F. Two Eyepieces, HC plan S, 10X/22 BR. M <Single>

1. Single 30mm diameter high eyepoint focusable eyepiece with removable eyecup and rubber ring for protection of eyeglass wearers ·
2. Field-of-view index 22mm ·
3. Accepts 26mm diameter reticle

G. Hand control for motorized functions

H. Two Attachable tilting stages, 75mm diameter <Ball & Socket>

1. Provides tilt with center detent position and 360° rotation
2. With positive locking lever and 75mm diameter rubber-faced stage surface

I. Ball and Socket-Type Bullet Manipulators, Pair

1. Ball and socket mechanism allows specimen to be easily positioned
2. With 360° rotation and lateral displacement with locking lever

J. Set of Bullet Holders for use with Ball and Socket-Type Bullet Manipulators

High Definition Digital Video Imaging System for Comparison Microscope

- A. High Definition Video Camera system HDC-x300 3-CDD or better
 - 1. With three (3) ½” interline transfer CCD image sensors
 - 2. 1440 x 1080 pixels providing 1920 x 1080p resolution
 - 3. Outputs RGB-HD or HDSDI video via D-sub 15 pin connector
 - 4. Provides 800 lines or greater of NTSC video resolution at 30 frames per second
 - 5. ENG mount
 - 6. External power supply and all connection and control cables
- B. High Definition Video Control Hardware and Software
 - 1. Must integrate automated microscope, HD digital video camera and software into a common platform
 - 2. Provide camera control and live video output via included frame grabber
 - 3. File save of full resolution image in selectable TIFF or JPEG 2000 format
 - 4. Allows multiple camera configurations to be named and saved for reproducible results
 - 5. Accepts optional modules for extended functionality
 - 6. Compatibility with existing Iconico measuring software
- C. High Definition Video Control Soft Ware (Measure/Annotate Bundle)
 - 1. Allows Calibrated Point-To-Point Measurements in selectable units
 - 2. Provides multiple, independent text annotations to be stored with image
- D. High Definition Video Control Soft Ware (Movie Clip)
 - 1. To allow capture and storage of full motion movie clips
 - 2. Selectable lossless H.264 / MPEG 4 or compressed MPEG 2 files
- E. Computer to run Digital Video software (DELL Precision T3400 or better)
 - 1. Mini-tower chassis configuration w/ Intel Core2 Duo E7300 processor (2.66 GHz/1066 MHz, 375 watt or better)
 - 2. MS Windows XP Professional SP3 operating system
 - 3. 2GB, 667MHz DDR2 SDRAM memory or better
 - 4. 500 GB SATA hard drive minimum
 - 5. 16x DVD+/-RW read write device
- F. Wide-Screen Flat Panel LCD monitor, 24 inch
 - 1. LCD TV/Monitor, 24 inch 16:9 format
 - 2. 1920 x 1200 native resolution
 - 3. Contrast ratio: 3000:1
 - 4. Input signals: DVI-D, VGA
- G. SONY 3 CCD .6x Coupler or better

IV. Warranty and Service

Vendor will have a full time service engineer or technician that will be accessible via a toll free number for service calls to Users' facilities. The quality of the service and support must be such that the vendor cannot have been deficient in providing similar service and support for similar type instrumentation previously purchased by the State of Alabama. Such deficiency may be exemplified by routine instrument unreliable operation and/or specific exclusion of use of such instrumentation in the laboratory analyses due to such unreliability of operation.

V. Shipping Locations:

Site 1

Alabama Dept of Forensic Sciences
Montgomery Laboratory – FA/TM section
525 Carter Hill Road
P O Box 4248
Montgomery, AL 36106

Site 2

Alabama Department of Forensic Sciences
Mobile Laboratory – FA/TM section
2451 Fillingim St
Mobile, AL 36617

Site 3 (two systems to be shipped to site 3)

Alabama Dept of Forensic Sciences
Birmingham Laboratory – FATM section
2026 Valleydale Road
Hoover, AL 35244-2095